

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No. 84236AJA Customer No. 01333	Serial No. 10/716,158
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97 Certificate or Fee		
Applicant: Thomas M. Smith, et al		
Filing Date 18 November 2003		Group To Be Assigned

U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MAO	2,577,570	12-04-1951	Eisenberg	—	—	
MAO	3,574,037	04-06-1971	Deans et al	—	—	
MAO	3,589,959	06-29-1971	Sander et al	—	—	
MAO	3,700,532	10-24-1972	Pierson	—	—	
MAO	4,027,435	06-07-1977	Malloy	—	—	
MAO	4,029,538	06-14-1977	Vance, Jr.	—	—	

FOREIGN PATENT DOCUMENTS							
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MAO	0 497 393	08-05-1992	Europe				X
MAO	0 919 151	06-02-1999	Europe				X
MAO	55-119652	09-13-1980	Japan (Abstract Attached)				X
MAO	57-072816	05-07-1982	Japan (Abstract Attached)				X
MAO	57-073064	05-07-1982	Japan (Abstract Attached)				X
MAO	59-076220	05-01-1984	Japan (Abstract Attached)				X
MAO	62-098307	05-07-1987	Japan (Abstract Attached)				X
MAO	63-182610	07-27-1988	Japan (Abstract Attached)				X
MAO	04-019139	01-23-1992	Japan (Abstract Attached)				X
MAO	07-069369	03-14-1995	Japan (Abstract Attached)				X
MAO	10-000683	01-06-1998	Japan (Abstract Attached)				X
MAO	2001-047511	02-20-2001	Japan (Abstract Attached)				X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
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EXAMINER Mark A. Doeke	DATE CONSIDERED 6-21-04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	